

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A catheter and stent combination for insertion into the lumen of a human or animal body, the combination comprising:

a catheter having a hollow body defined by walls, with proximal and distal ends, wherein at least one section of the walls of the hollow body in the distal region is corrugated and at least one section of the walls of the hollow body in the proximal region is smooth;

an inflatable member disposed radially about the corrugated section; and

a stent disposed about the inflatable member,

wherein the corrugated section is an integral part of the distal wall of the catheter, and has a flexibility to that of another section of the hollow body.

2. (original): A catheter according to claim 1, wherein the corrugation is provided by a series of circular indentations forming ribs therebetween.

3. (original): A catheter according to claim 2, wherein slots are cut in the ribs that are formed to provide additional flexibility in the corrugations.

4. (original): A catheter according to claim 1, wherein the corrugation is provided a single spiral indentation along the wall.

5. (previously presented): A catheter according to claim 1, wherein wire is inserted into the corrugated section to provide a region of increased radiopacity.

6. (canceled).

7. (currently amended): A catheter and stent combination for insertion into a lumen comprising:

a catheter having a hollow body defined by walls, with proximal and distal ends, wherein at least one section of the walls of the hollow body in the distal region is corrugated and at least one section of the walls of the hollow body in the proximal region is smooth; and

a stent, wherein the corrugated section is an integral part of the distal wall of the catheter,
and has a flexibility to that of another section of the hollow body.